## IN THE UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF NORTH CAROLINA

THE TRUSTEES OF PURDUE UNIVERSITY,

Plaintiff,

VS.

WOLFSPEED, INC.

Defendant.

Civil Action No: 1:21-cv-840

**Jury Trial Demanded** 

## DECLARATION OF RICHARD W. ERWINE IN SUPPORT OF DEFENDANT'S MOTION FOR SUMMARY JUDGMENT OF INDEFINITENESS AND NO WILLFUL INFRINGEMENT

## I, Richard W. Erwine, declare as follows:

- 1. I am a member in good standing of the bar of the State of New York and have been admitted to appear in this action *pro hac vice*. I am a partner at the firm of Quinn Emanuel Urquhart & Sullivan LLP, and I am counsel for Defendant Wolfspeed Inc. ("Wolfspeed") in this action. In that capacity, I have personal knowledge of the facts stated below.
- 2. Attached hereto as **Exhibit 1** is a true and correct copy of U.S. Patent No. 7,498,633.
- 3. Attached hereto as **Exhibit 2** is a true and correct excerpt of the Opening Expert Report of Dr. T. Paul Chow, dated June 17, 2024.
- 4. Attached hereto as **Exhibit 3** is a true and correct excerpt of the Rebuttal Expert Report of Dr. Ginger Turner, dated July 19, 2024.
  - 5. Attached hereto as **Exhibit 4** is a true and correct excerpt of the Reply Expert

Report of Drs. Ginger Turner and Stanley Shanfield, dated August 2, 2024.

- 6. Attached hereto as **Exhibit 5** is a true and correct excerpt of the deposition transcript of Dr. Stanley Shanfield, dated August 22, 2024.
- 7. Attached hereto as **Exhibit 6** is a true and correct excerpt of the deposition transcript of Dr. James Cooper, dated August 22, 2024.
- 8. Attached hereto as **Exhibit 7** is a true and correct excerpt of the Opening Expert Report of Dr. Stanley Shanfield, dated June 17, 2024.
- 9. Attached hereto as **Exhibit 8** is a true and correct copy of Exhibit D of the Opening Expert Report of Dr. Stanley Shanfield, dated June 17, 2024.
- 10. Attached hereto as **Exhibit 9** is a true and correct excerpt of the deposition transcript of Dr. Sei-Hyung Ryu, dated August 21, 2024.
- 11. Attached hereto as **Exhibit 10** is a true and correct excerpt of the deposition transcript of Dr. Brett Hull, dated May 16, 2024.
- 12. Attached hereto as **Exhibit 11** is a true and correct copy of Purdue's Sixth Amended Preliminary Infringement Contentions, dated June 17, 2024.
- 13. Attached hereto as **Exhibit 12** is a true and correct copy of the April 19, 2021 letter from B. Beier, produced at PU-WLFSPD00067567.
- 14. Attached hereto as **Exhibit 13** is a true and correct copy of an email chain dated June 10, 2021, produced at PU-WLFSPD00000538.
- 15. Attached hereto as **Exhibit 14** is a true and correct copy of the Mutual Confidentiality Agreement and Limited Mutual Covenant Not to Sue, produced at PU-WLFSPD00000612.
- 16. Attached hereto as **Exhibit 15** is a true and correct copy of the claim chart produced at PU-WLFSPD00000866.
- 17. Attached hereto as **Exhibit 16** is a true and correct copy of the claim chart produced at PU-WLFSPD00000914.
  - 18. Attached hereto as Exhibit 17 is a true and correct copy of the claim chart

produced at PU-WLFSPD00001128.

- 19. Attached hereto as **Exhibit 18** is a true and correct copy of an email chain dated September 1, 2021, produced at PU-WLFSPD00001741.
- 20. Attached hereto as **Exhibit 19** is a true and correct excerpt of the deposition transcript of Dr. James Cooper, dated January 12, 2024.
- 21. Attached hereto as **Exhibit 20** is a true and correct excerpt of the Opening Expert Report of Stephen Holzen, dated June 17, 2024.
- 22. Attached hereto as **Exhibit 21** is a true and correct excerpt of the Reply Expert Report of Dr. T. Paul Chow, dated August 2, 2024.
  - 23. I declare under penalty of perjury that the foregoing is true and correct.

Respectfully submitted on this 20th day of September 2024.

/s/ Richard W. Erwine
Richard W. Erwine